



West Virginia
University

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Dr. Josh Lederberg
1230 York Avenue
New York, NY 10021-6399

Dear Dr. Lederberg,

Thank you for your note and your interest in our article on E. coli hemolysins.

I must apologize for not being aware of your observations on the hemolytic effect of E. coli lysates and the work by Schiff and Bornstein on typhoid cultures.

Lysis by osmotic shock or sonication does release an intracellular form of hemolysin and a form bound to cell membranes (B-or cell bound hemolysin). These hemolysins appear to be precursors of the α or extra-cellular hemolysin. We have a monoclonal antibody to the hemolysin which could identify the mechanism of lysis.

Respectfully,

Irvin S. Snyder, Ph.D.
Professor & Chairman

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CC: Emil Gotschlich 9/95